

Open House #1

Scottsdale Bicycle
Station Study
15% Concept Design



CITY OF SCOTTSDALE:
BICYCLE STATION STUDY 828A-0B

Community Open House No. 1

Project Overview

- MAG - Maricopa Association of Governments Active Transportation Program - Design Assistance Study
- Concept Design to a 15% level progress



Project Overview

- Scope of Work to include:
 - - Data Collection
 - - Data Analysis
 - - Project Study Report (15% concept) DRAFT
 - - Project Study Report (15% concept) FINAL
 - - Recommendations Summary Report



Project Overview

- Project Goals:
 - - Locate potential bike station locations and sites (25-30 sites)
 - - Project area: Indian Bend to McKellips, Phoenix to 101
 - - Develop station types of amenities
 - - Provide evaluation of site locations and recommend priority
 - - Promote safe bike user environments at stations
 - - Encourage bike share and private bike activity in Scottsdale

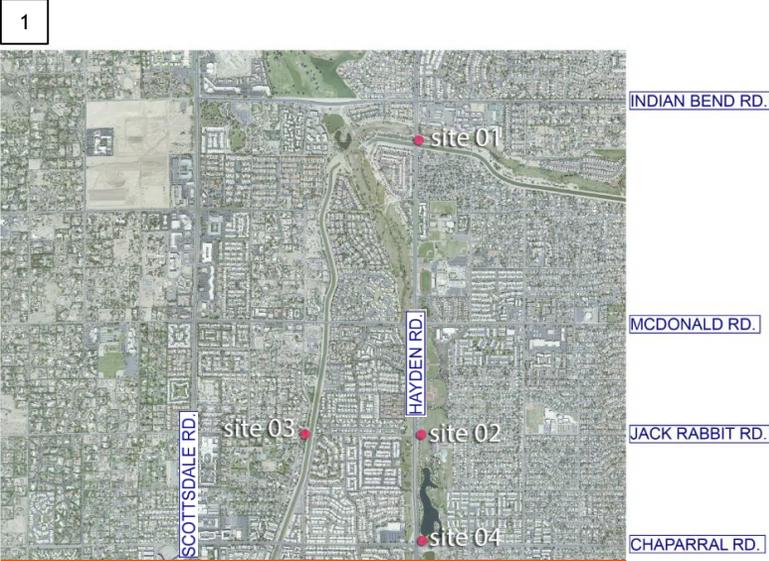


Project Overview

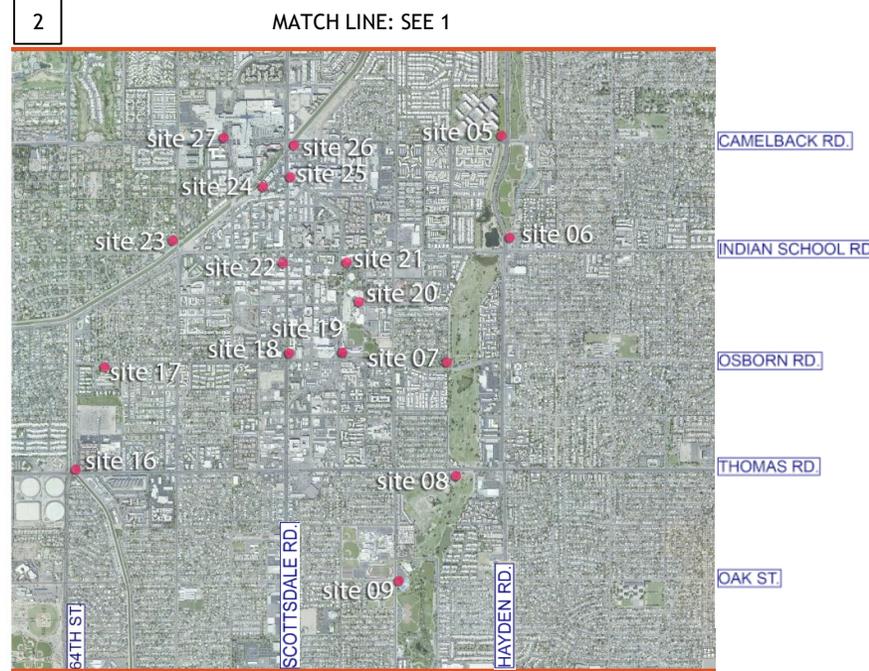
- Overall Study Schedule
- - Kick Off: January 2018
- - Study Completion: October 2018
- - Public Outreach: Open House #1 - (W) 7/25 & (SA) 7/28
 - Project announcement / station locations & elements inputOpen House #2 - (W) 9/26 & (SA) 9/29
 - Station locations recommended sites & recommended elements presentation to public



Project Area



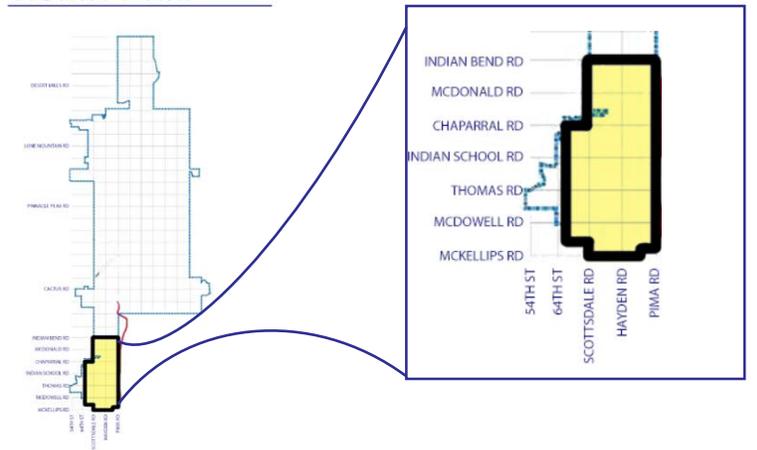
MATCH LINE: SEE 2



MATCH LINE: SEE 3



VICINITY MAP



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Project Station Sites - existing conditions



Site 01



Site 02



Site 05



Site 07



Site 11



Site 12



Site 15



Site 25



Project Station Sites - design criteria review

- Analysis findings consisted of the following:
 - Site location was appropriate and could house a future bicycle station
 - Types of utilities were identified
 - Opportunities and constraints have been identified both numerically and illustratively to determine proper placement of a bicycle station:
 - A matrix table
 - Individual site assessment maps
 - Types of amenities have been recommended as part of a bicycle station



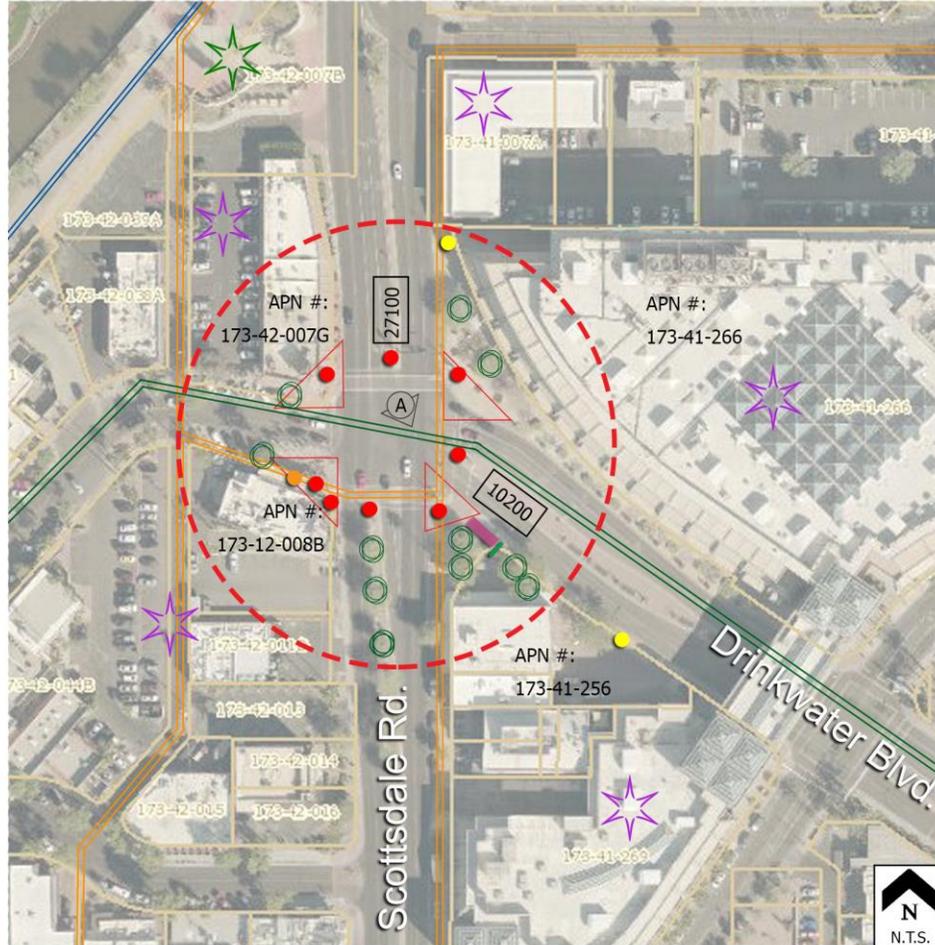
Project Station Sites - selection criteria

		Hayden Road at Indian Bend Wash	Jackrabbit Road at Indian Bend Wash	Jackrabbit Rd at Arizona Canal	Chaparral Rd at Indian Bend Wash	Camelback Rd at Indian Bend Wash	Indian School Rd at Indian Bend Wash	Osborn Rd at Indian Bend Wash	Thomas Rd at Indian Bend Wash	Oak Street at Indian Bend Wash	McDowell Rd at Indian Bend Wash	McDowell Rd at Granite Reef Rd	Roosevelt Rd at Granite Reef Rd	Roosevelt Rd at Indian Bend Wash	Bellview Rd at Crosscut Canal	McDowell Rd at Scottsdale Rd	Thomas Rd at Crosscut Canal	Osborn Rd at Palute Park	Osborn Rd at Scottsdale Rd	Osborn Rd at Drinkwater Blvd	Civic Center Library-1	Civic Center Library-2	Old Town Central	Old Town West	Marshall Way at Arizona Canal	Scottsdale Rd at Drinkwater Blvd	Camelback Rd at Arizona Canal	Camelback Rd and Goldwater Blvd	
Item #	Site Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
	Construction Costs																												
1	Within the City of Scottsdale ROW 3: yes / 0: no	0	0	0	0	0	0	3	0	3	0	3	3	0	0	0	0	0	0	0	0	0	3	0	3	3	3	0	
2	Utilities (overhead / at-grade) (underground to be verified in field / excludes lighting) 3: >15 (feet) / 2: 15-10 / 1: 10-5 / 0: <5	3	0	3	3	3	0	3	3	3	3	2	3	3	0	2	3	3	3	3	1	3	3	0	3	1	1	2	
3	Existing site paved 3: asphalt / 2: concrete / 1: granite / 0: turf	0	0	0	0	0	0	0	2	2	0	2	2	3	0	1	2	1	1	0	2	1	3	0	3	1	1	1	
4	Site is level 3: flat / 0: >5%	0	0	2	0	0	3	0	3	3	0	3	3	3	3	3	3	0	3	3	0	3	3	0	3	3	3	2	
	Site totals	27	33	27	31	36	27	32	36	45	29	40	34	38	19	32	31	33	33	39	33	32	35	25	47	32	30	36	



Project Site - sample site #25

Site 25: Scottsdale Road at Drinkwater Blvd.



LEGEND:

- Proposed Bike Station
- Bike Station Study Area Limits: R-180' (feet)
- Right-of-Way: APN Parcel Limits
- Sight Visibility Triangle (SVT): 33' x 33'
- Existing Shade (Organic or Structured): (Does Not include Transit Stops)
- Comfort Opportunity (Existing Seating)
- Destination: per color
- Commercial
- Recreational
- Residential
- Street Light
- Pedestrian Light Pole
- Traffic Light
- XXX Traffic Volume
- Bus Stop: (N/A)
- Bus Routes
- Bike Lanes/Routes
- MUP Trails



See (A) Perspective: Existing Site Photo - Looking South-East

UTILITY INFORMATION:

Blue Stake Ticket #: 2018032700408

Concern: X (Verify in Field)

Member Name	Facility Type(s)	Marking Color(s)	Contact	Phone Number	Emergency Phone	Last Response
American Telephone & Telegraph	COAXIAL, FIBER	Orange, Orange w/ff	NDCI Group	(602) 281-2634	(602) 868-2124	No Conflict in described location - response 45 days
Arizona Public Service - Contract Location West Sid	ELECTRIC	RED	ELN Location/Recalls and Unknowns Call APS Rep. City member	(602) 483-3115	(602) 371-3115	Unmarked - No locate required contractually
City of Scottsdale	RECLAIMED WATER, SEWER, WATER	PURPLE, GREEN, BLUE	ELIZABETH HORTON	(480) 312-3112	(480) 312-3112	Unmarked - No locate required contractually
City of Scottsdale	TRAFFIC SIGNALS	Red	Reginald Fitzpatrick	(480) 312-3112	(480) 312-3112	No Response
City of Scottsdale Facilities Department	COMMUNICATIONS, ELECTRIC, FIBER, SEWER, WATER	Blue, Green, Orange, Orange w/ff, Red	PATRICIA KALEORA	(480) 312-3112	(480) 312-3112	No Conflict in described location - response 45 days
Cox Communications - Maricopa	CATV, FIBER	Orange, Orange w/ff	USDC DISPATCH CENTER (operates 24x7)	(602) 278-5149	(602) 278-5149	No Conflict in described location - response 45 days
CTLQ - CenturyLink	COAXIAL, FIBER	ORANGE, ORANGE w/ff	USDC DISPATCH CENTER (operates 24x7)	(602) 278-5149	(602) 278-5149	No Response
Epicor Water (USA) Inc. - Paradise Valley	WATER	Blue	Lee Hubbardston	(480) 882-9516	(480) 882-9516	No Conflict in described location - response 45 days
Flood Control District of Maricopa City	ELECTRIC, STORM DRAIN, WATER	RED, BLUE	ROSE WILEY	(602) 588-5151	(602) 588-5151	No Conflict in described location - response 45 days
Salt River Project - Maricopa County	COMMUNICATIONS, ELECTRIC, FIBER, IRRIGATION	Blue, Orange, Orange w/ff, Red	S&P Blue Stake	(602) 236-3150	(602) 236-3150	Unmarked - No locate required contractually
Southwest Gas Contract Locator SE	GAS	YELLOW	ELN Locating Dispatch	(602) 278-3150	(602) 278-3150	No Response
Southwest Gas High Pressure SE	HIGH PRESSURE GAS	YELLOW	Daniel Gallardo	(602) 278-3150	(602) 278-3150	No Response
Acadella Water Company	IRRIGATION	BLUE	Cindy Regina	(480) 945-5911	(480) 721-5911	No Response



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Bike Rack



Integrated Bike Dock in Pavement



Modular Steel Bike Rack



Front Wheel Bike Locking/Rack

Defined Station Boundaries



Raised Pavement Markers



Decorative Bike Corral



Painted Boundaries

Station Amenities



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Decorative Pavement



Linear Pavers



Concrete



Asphalt

Lighting



Integrated Lighting



Lighted Bollards



Pedestrian Light Pole

Station Amenities



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Community Open House No. 1

Shade



Built Structure



Trees- Natural Shade



Solar Powered Structure

Seating



Integrated Bench on Seatwall



Concrete Seatwall with Wayfinding



Aluminum Bench with Dividers

Station Amenities



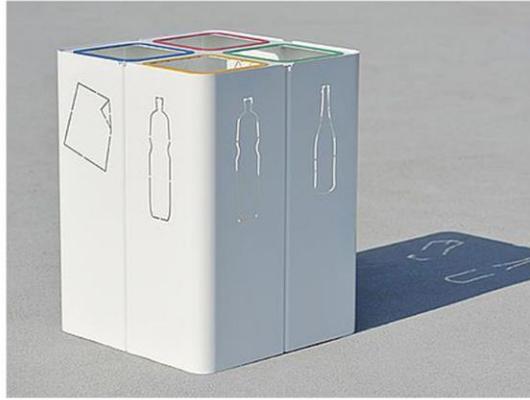
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Trash / Recycle Receptacles



Steel Trash Receptacle



Dual Trash + Recycle Receptacle



Steel Trash w/Design for Branding

Kiosk / User Interface Station



Payment Station

Map / Information Panel



Bike Program Information

Wayfinding



Map of Nearby Destinations

Station Amenities



CITY OF SCOTTSDALE:
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Drinking Fountain



Drinking Fountain + Water Bottle Fill



Drinking Fountain + Dog Fountain

Repair / Air Pump



Station Amenities



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Your Input

- Complete the questionnaire and return to City
- Show us your issues or concerns for station locations
- Provide input on station amenities and design elements
- Follow the project status on the project website
- Attend Public Meeting #2



Next Steps

- Assess collected information
- Review community input
- Identify station design elements and alternatives
- Prepare Station Study Report for draft review



Thank You

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